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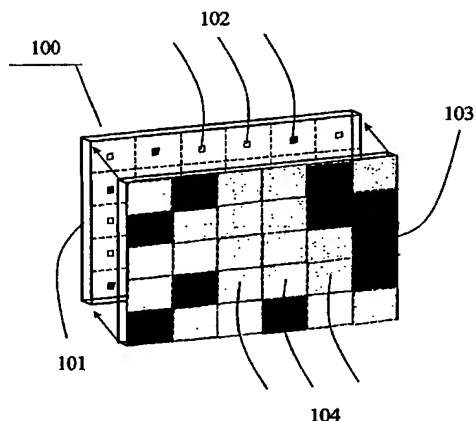
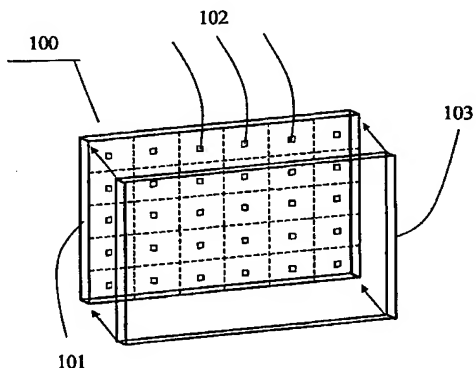
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(54) Title: **SWITCHABLE TRANSPARENT DISPLAY**



(57) Abstract: The present invention relates to a display device (100) arranged to operate in two different modes: a transparent mode and a display mode. The idea of the present invention is that a transparent plate (101) is provided with a plurality of light emitting means (102). The light emitting means are arranged in a grid which defines the pixels of the display device. The area of each light emitting means must be small compared to the area (104) of the corresponding pixel it illuminates, since the plate provided with the light emitting means must appear transparent to the human eye. A first switchable diffuser (103) is placed in front of the plate. Thus, the display device will appear virtually transparent when the diffuser is operated in the transparent mode, whereas when operated in the display mode, the light emitted from the light emitting means will be diffused and result in uniform pixels of the display device.



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